Scott. II-27—40.000—14-10-38

Public Works (1937) Department

Ms SERIES.

G.O. No. 2217

DATED 30-10-1937

[Despatch Abstract.]

Buildings - Headquarters Hospital, Bellary - Provision of drainage arrangements - Expenditure Rs.6,500/- Approved.

Education and Public Health DEPARTMENT.

Received ..... 19 *Registered* 19

Subject.

Buildings - Govt. Headquarters hospital, Bellary - provision of drainage arrangements -

ENCLOSURES.
No. .....
.....
Spare copies .....

Ref. No. 1251-2-General/37.

Station Madras. *Dated the* 6th October 1937.

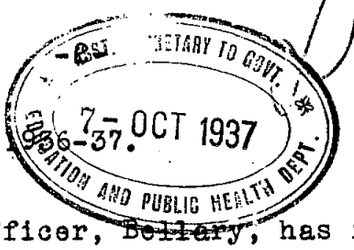
From (Name) Col. [illegible] Major, O.B.E., I.M.S.
(Designation) Surgeon-General with the Govt. of Madras.

To The Secretary to the Government of Madras,
Education and Public Health Department.

Sir,

I have the honour to state that in October 1935 the Superintendent, Govt. Headquarters hospital, Bellary reported that owing to the absence of proper drainage system it was impossible to keep the hospital, and its compound free from a plague of flies and smells and submitted plans and estimates amounting to Rs. 5,000/- for providing an underground drainage system with a flush out tank. The estimate was approved by me and funds were allotted for the work in the budget estimate for

for minor works - Medical for 1936-37.



18803

The District Medical Officer, Bellary, has now forwarded revised plans and estimates amounting to Rs. 6,500/- for the above work for revised administrative sanction. The Superintending Engineer in charge Bellary Division states that the estimate has been revised in the light of the remarks of the Sanitary Engineer to Government, Madras, adopting a gradient of 1/165 for the 9" sewer as proposed by him. As funds for this work are available in the current year's allotment under minor works - Medical - the Superintendent Engineer requests for early sanction.

The plans and estimates are submitted herewith. As the amount of the estimate exceeds Rs. 5,000/- the administrative sanction of Government is necessary for this work. I therefore request that the Government will kindly accord their sanction to this estimate.

I have the honour to be,

Sir,

Your most obedient servant

6/10/37

Personal Assistant

for Surgeon-General with the Government of Madras.

pvs/5-10.

7/10

Report to accompany the estimate for "Bellary Head Quarter Hospit Drainage Scheme System"

Estimate Rs. ~~5300/-~~ 7400/- 6500/- 6500/-

In the Superintending Engineer's No. 897By dated 30-11-35, p and estimat for a proper drainage system for the Head Quarter Hospit Bellary, were asked to be prepared, on the Surgeon General's reference 1402-G dated 5-11-35. The drainage at present is allowed to collect in a well at the south-east corner of the Hospital compound. It is p ically baled out and spread over the adjecent area. This defective tem makes it impossible to keep the Hospital free from a plague of flies and smell as reported by the District Medical Officer, Bell It is therefore proposed to link up the hospital drainage with the s for the Brucepet area by laying an underground sewer fro the hospits compound and connecting it up with the main sewer of the Brucepet Dra Scheme.

Index Plan No. 1 shows the alignment of the Hospital sewe The underground sewer will be 200 feet long and will be jointed on t ..H.15 of the main sewer. It is proposed to lay a 9" Dr. R. C Pipes with a gradient of 1/~~145~~ 165 vide seperate calculations. Trial p were dug along the line of this sewerage and the quantities of ear calculated on the basis of the soil and sub soil met with vide Plan An L.S. of the sewer is shown in Plan No. 3,

Manholes: are proposed to be constructed at all bends and in not exceeding 300 feet. There are 8 ~~four~~ of them, var from 4' to 8' in depth. Type Design B. No. 94/1933 has been follow ~~295/1933~~ Blue Print attached.

Ventilators : 4" steel ventilators 20-0" high as proposed at ..H. 1,3,5, and 7. Type design B. Nos. 251 B/1935 has been followed vide Blue P attached.

Drain Junction and overflow:- At the commencement of the in the Hospital compound a drain junction will be constructed to lea sullage into the sewer and to divert the storm water by means of an d in into the road side drain nearby. The Drain Junction and over

overflow are separately estimated for and detailed drawings prepared vi. Plan Nos. 4 and 5.

Flush tank:- As the daily consumption in the hospital is onl 1500 gallons of water, the velocity of flow in the underground sewer il not be self-cleansing. Therefore it is proposed to construct a flush tank of 500 gallons capacity at the head of the sewer. A seperate estimate, with detailed drawing (Plan Nos6) is prepare.

Auxiliary Works:- The sewer from the hospital crosses two culverts one at L.S.2037 and the other at L.S 2142. It is proposed to dismantle the abutments and piers at these crossings and put in C.I. Pip and retuild them in cement mortar. The crossings do not affect the discharge in the storm water channels. Detailed drawings ~~xxxxxxxxxx~~ (vide Plan Nos. 7 and 8.) and estimates are prepared for these.

Relaying Road. The sewer crosses the Anantapur Road between L. 60 and 95'- Necessary provision for relaying the road with the re uisit metal and gravel has been made.

~~A L.S. provision has also been made for providing slop sinks and Bed pan sinks, with necessary connections to the sewer.~~

Executive Engineer
Bellary Dist.

Report to accompany the Estimate for "Laying an Open Sewer from the Hospital Compound and Connecting it to the Main Sewer of the Bowcepet Drainage Scheme. Est Rs 4090.

This estimate is prepared on the requisition of the District Medical Officer in his No. 4466/35 dated 3-7-35 and provides for laying an open Sewer from the Hospital compound and connecting it to the Main Sewer of the Bowcepet Drainage Scheme, as shown in the sketch attached which is to be laid in Goldsmith's Street.

Executive Engineer,
Bellary Division.

P.W.D. V 38 (a)—4,418—6-8-31.

Statement to accompany the estimate costing over Rs. 5,000.

(G.O. No. 395 W:, dated 23rd February 1927.)

ASST. SECRETARY TO GOVT. EDUCATION AND PUBLIC HEALTH DEPT. 7-OCT 1937

1. Name of work. .. .. Drainage Arrangements for Head Quarters Hospital at Bellary-

2. Amount of estimate (approximate). Rs. 6500/-

3. Authority sanctioning estimate. .. .. .. Executive Engineer, Bellary Division.

4. Whether—

(i) a site has been selected and approved by competent authority, or

(ii) land has to be acquired, and

(iii) if so, its probable cost and estimated time that it will take to acquire it.

Already approved by the Surgeon-General with the Govt of Madras in his No. R-14/35 Dated 17-7-36. for Rs 5000/-

5. Estimated time that it will take—

(i) to prepare detailed plans and estimates after administrative approval,

(ii) to accord technical sanction,

(iii) to prepare contract plans and specifications, call for tenders and make contracts after technical sanction.

one month

Two month

6. Whether any special plant or material not readily obtainable in this country, is required before work is started, with some particulars.

Not required.

7. Making due allowance for 4, 5 and 6 for the nature of the work and the season and circumstances of the locality, what would be the best time to receive orders as to proceeding with the work, with remarks as to any particular season during which work could not be proceeded with.

8. Assuming orders to be given to commence at the best time and having regard to the other points, how long a period would be considered reasonable for entirely completing the work given, also a forecast of expenditure in each year.

9 Remarks.

There is grant for the work in the current year - - -

E...P.H.Dept.

Buildings - Headquarters Hospital, Bellary -
Provisionm of drainage arrangements.

- -

C.No. 18803 from the S.G. No. 1251-2.G. 6-10-'37.

The S.G.has submitted revised plans and estimates amounting to Rs. 6,500/- for providing an under - ground drainage system with a flush out tank for the Headquarters Hospital, Bellary. It is reported that it is impossible to keep the hospital and its compour free from flies and smells without proper drainage arrangements.

The expenditure is proposed to be met from the current year's allotment under minor works. The proposal may be supported in this dept. and the fil may be passed on to P.W.D.U.O. for issue of orders.

10-10-37

13/10/37

P.W.D.

P.W.D.

E.H.W. No. 18803-152

15/X/37

ASST. SECRETARY TO GOVT. C 15 OCT 1937 PUBLIC WORKS DEPT.

A draft order is submitted.

28/10

29/10

15/30 X

C.F. 16.

DRAFT FOR APPROVAL.

Date. Initials.

P.W.D.

When received for fair copying ..		
When copied ..		
When examined..		
When signed ..		
When despatched.		

SUBJECT:—

Buildings – Headquarters Hospital, Bellary – Provision of drainage arrangements – Expenditure – Rs. 6500/

Approved.

READ AGAIN _____, dated _____ 19____.

" " _____ " _____ 19____.

READ *ALSO*:—

No. _____ From the S. General., No. 1251.2.G. dated 6.10.1937.

" _____ " _____ " _____ " _____ 19____.

" _____ " _____ " _____ " _____ 19____.

Order ~~Resolution~~ Ms. No. 2217, dated 30-10-1937.

The Govt. approve an expenditure of Rs. 6500/- (Rupees six thousand five hundred) on the provision of an underground drainage system with a flushout tank for the Headquarters Hospital at Bellary.

2. The work may be carried out in the current year from the lump sum budget provision for minor works under "50. a. Civil Works – Original Works – Buildings – Medical

Lump sum Rs 6500 1.11.37

To

The C.E. (G.B.&R.) with Plans & est.

S. G. thro' E. & S. H.

28/10

28/10